

PHOTOGRAPHIC INTERPRETATION REPORT



SOBOLEKOV-CHISHMY
TV/MICROWAVE
RELAY LINES
USSR

25X1

SEPTEMBER 1969

COPY 28

5 PAGES

25X1

Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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INSTALLATION OR ACTIVITY NAME				COUNTRY	
Sobolekovo-Chishmy TV/Microwave Relay Lines				UR	
UTM COORDINATES	GEOGRAPHIC COORDINATES	BE NUMBER	COMIREX NO.	NIETS NO.	
NA	See below	See below	None	See below	
MAP REFERENCE					
ACIC. USAF Jet Navigation Chart, Sheet JN-11N, 1st ed, May 66, scale 1:2,000,000					
LATEST IMAGERY USED			NEGATION DATE (if required)		
See below			NA		
REQUIREMENT			NPIC PROJECT		
NSA/SOC/R-06-70					

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ABSTRACT

This report locates and identifies 18 microwave facilities between Sobolekovo and Chishmy, USSR.

INTRODUCTION

The presence of newly identified television/microwave facilities on [redacted] photography indicates the existence of a relay line from Sobolekovo to Chishmy, USSR (Figure 1) [redacted] this area was believed to be served only by landline communications and underground cable. All installations were covered [redacted] The photography, although of small scale, was of good interpretability, and the areas covered were free of clouds. The small scale of the photography precluded identification of electronics equipment by size, type, and orientation. All towers were measured by using the shadow method.

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BASIC DESCRIPTION

1. Sobolekovo Microwave Facility NE
55-39-20N 051-50-00E
Tower Height [redacted]

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This secured facility (inset, Figure 1) is 2 nautical miles (nm) north-east of Sobolekovo. It contains a single microwave tower, an operations and control building, and a support building.

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2. Sheremetyevka Microwave Facility

55-23-20N 051-34-40E

Tower Height [REDACTED]

25X1

25X1

25X1

This secured facility is 0.5 nm northeast of Sheremetyevka. It contains a microwave tower, a control building, and a support building.

3. Lenino Microwave Facility

55-11-59N 051-13-59E

Tower Height 330 feet + 10 feet

25X1

25X1

This facility is secured and consists of a microwave tower, one control building, and one support building. It is 0.5 nm west of Lenino.

4. Dobromysh Microwave Facility

55-03-20N 051-42-45E

Tower Height [REDACTED]

25X1

25X1

25X1

This secured facility, 1 nm west of Yusupkino consists of a microwave tower, a control building, and a support building.

5. Kichuy Probable Microwave Facility

54-53-30N 052-00-30E

Tower Height [REDACTED]

25X1

25X1

25X1

This facility appears to be in final stages of construction. Ground scarring and possible cable trenching are apparent. The facility is unsecured at this time. It is on the western edge of Kichuy and consists of a probable microwave tower and one small building.

6. Almet'yevsk Microwave Facility East

54-54-20N 052-26-00E

Tower Height [REDACTED]

25X1

25X1

25X1

This secured facility is about 4 nm east of Almet'yevsk. It contains a self-supporting microwave tower, one control building, and one support building.

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25X1

7. Kichuy Microwave Facility South

54-47-15N 052-02-10E

Tower Height [REDACTED]

25X1

25X1
25X1

This secured facility is approximately 7 nm south of Kichuy and contains a self-supporting microwave tower, one control building, two support buildings, and one possible support building.

8. Vasilyevka Microwave Facility

54-44-40N 052-16-00E

Tower Height [REDACTED]

25X1

25X1
25X1

This facility is 10 nm southwest of Almet'yevsk. The area is secured and contains a microwave tower, a control building, and a support building.

9. Kuakbash Microwave Facility

54-40-20N 052-09-25E

Tower Height [REDACTED]

25X1

25X1
25X1

This facility is 2 nm west of Kuakbash. The area does not appear to be secured. The site consists of a self-supporting microwave tower, one control building, and one support building.

10. Leninogorsk Microwave Facility North

54-41-59N 052-24-00E

Tower Height [REDACTED]

25X1

25X1
25X1

The facility is approximately 7.5 nm north of Leninogorsk. The area is probably secured. It contains a self-supporting microwave tower, one control building, and one probable support building.

11. Leninogorsk Microwave Facility

54-34-30N 052-24-30E

Tower Height 600 feet + 10 feet

25X1

25X1

Located at the western edge of Leninogorsk, this secured area contains a TV/microwave tower, a control building, and four support buildings.

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25X1

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12. Bugulma Microwave Facility

54-32-50N 052-46-00E

Tower Height [REDACTED]

25X1

25X1
25X1

The secured area at the northwest edge of Bugulma contains a self-supporting TV/microwave tower, one control building, and one support building.

13. Oktyabrskiy Microwave Facility NW

54-31-50N 053-20-00E

Tower Height 145 feet + 10 feet

25X1

25X1

This facility is approximately 6 nm northwest of Oktyabrskiy. The site appears to be newly constructed. It is unsecured and consists of one microwave tower, one control building, and one support building.

14. Oktyabrskiy TV/Microwave Facility

54-29-30N 053-31-00E

Tower Height 240 feet + 10 feet

25X1

25X1

This facility is on the eastern edge of Oktyabrskiy in an area which does not appear to be secured. It consists of a self-supporting TV/microwave tower and one control building.

15. Tuymazy Microwave Facility NE

54-38-55N 053-41-00E

Tower Height 145 feet + 10 feet

25X1

25X1

This facility is about 2 nm north of Tuymazy. It consists of a microwave tower and one control building. The area appears to be in final stages of construction and is not secured at this time.

16. Tuymazy Microwave Facility West

54-35-58N 053-56-59E

Tower Height 135 feet + 10 feet

25X1

25X1

This facility approximately 9 nm west of Tuymazy appears to be in final stages of construction but is not yet secured. It consists of a microwave tower and one control building.

25X1

25X1

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17. Buzdyak Microwave Facility
 54-31-40N 054-28-00E
 Tower Height 140 feet + 10 feet

25X1

25X1

This facility is approximately 3 nm southwest of Buzdyak and appears to be newly constructed. It consists of a microwave tower and a control building. The area has not been secured.

18. Chishmy TV/Microwave Facility NE
 54-39-05N 055-13-30E
 Tower Height 300 feet + 10 feet

25X1

25X1

This facility is approximately 7 nm northeast of Chishmy. The area is secured and contains one self-supporting TV/microwave tower, one control building, and one support building.

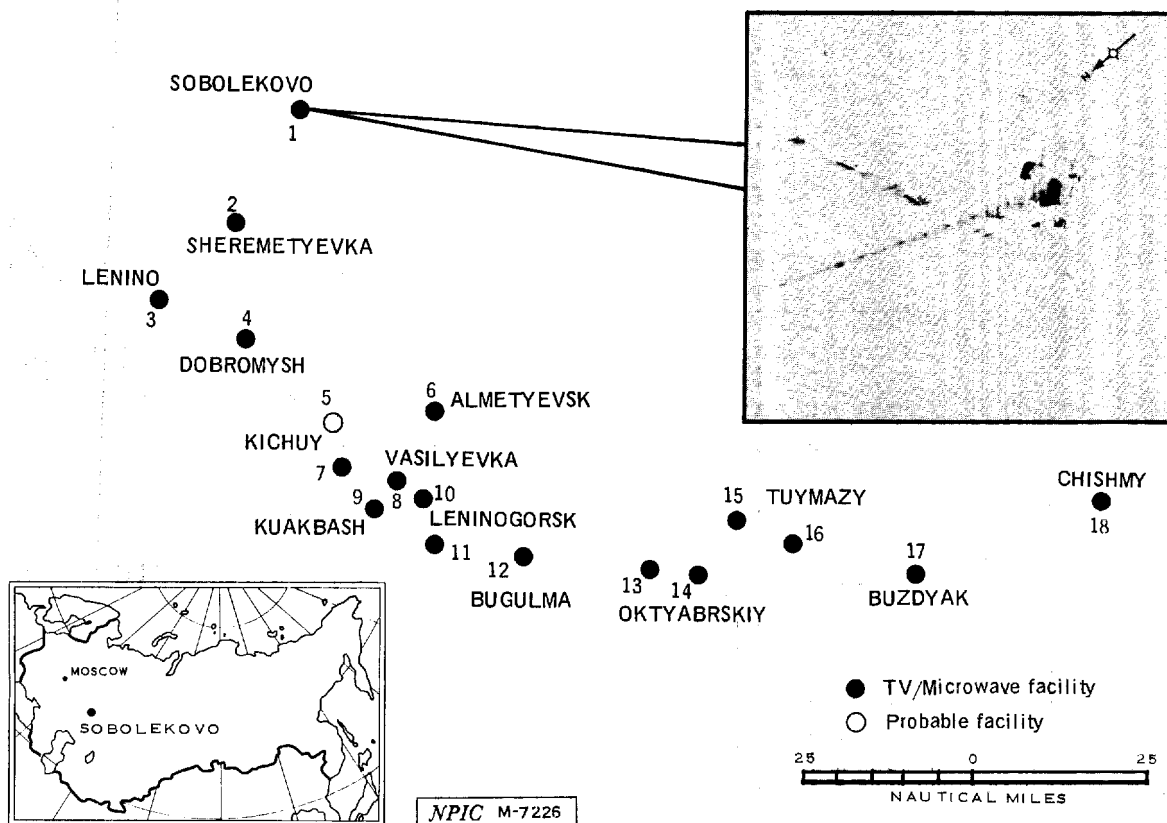


FIGURE 1. SOBOLEKOV-CHISHMY TV/MICROWAVE RELAY LINES

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